

INDIANAPOLIS AIR POLLUTION CONTROL BOARD  
Room 107 City-County Building  
9:30 A.M. January 8, 2004

- NEXT MEETINGS:**  
**ORDINANCE REVIEW COMMITTEE**  
**Room 107 City-County Building**  
**8:30 A.M. February 12, 2004**

Room 107 City-County Building  
9:30 A.M. February 12, 2004

For ozone information, please visit our website at [www.knozone.com](http://www.knozone.com).

**There will NOT be**

**an**

**Ordinance Review**

**Committee**

**Meeting**

**on**

**January 8, 2004**

**PRELIMINARY MINUTES - December 11, 2003**  
**INDIANAPOLIS AIR POLLUTION CONTROL BOARD**  
**CITY OF INDIANAPOLIS**

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The INDIANAPOLIS AIR POLLUTION CONTROL BOARD (APCB) met to conduct its regularly scheduled meeting on December 11, 2003 at 9:30 a.m. in Room 107 of the City-County Building.

**THOSE PRESENT WERE:**

Robert Daly, Chairman  
Bernie Paul, Vice Chairman  
Bill Brown, Member  
Chuck Fraley, Member  
Dennis Achgill, Member  
Tom Rarick, Member  
Bruce Wallace, Member  
John Chavez, Technical Secretary  
Matt Senseny, Board Counsel

**ABSENT:**

Tom Barnard, Member  
Roland Salman, Member

**GUESTS PRESENT:**

Wade Kohlmann, Citizens Gas & Coke Utility  
Richard Van Frank, Improving Kids Environment  
Denise Curtis, National Starch and Chemical Company

**RE: CALL TO ORDER - PUBLIC HEARING**

Dr. Robert Daly called the Public Hearing to order to adopt the Indianapolis Air Pollution Control Board (IAPCB) Regulation 10, Nitrogen Oxides. He stated that he and the other IAPCB members would serve as Hearing Officers for the Public Hearing. Notice of the Public Hearing was published in the *Indianapolis Star* and the *Indianapolis Recorder* on December 1, 2003 and copies of the proposed regulation have been available for public inspection at the Office of Environmental Services and at the City Clerk's office. The Board offered to accept oral or written testimony from any interested party at the hearing.

Mr. Tom Hipple summarized Regulation 10, Nitrogen Oxides (NOx). He distributed a copy of the regulation to the Board. The purpose of this Regulation is to reduce NOx emissions. The regulation as envisioned will reduce NOx emissions by 30% by what the emissions would be if Regulation 10 were not adopted. NOx emissions will be reduced between now and the year 2007. Staff is requesting the Board to adopt Regulation 10, Nitrogen Oxides.

At the last meeting, staff had recommended that Section 4 of Regulation 10 not be adopted. This was because staff felt it was not necessary to adopt Section 4 because the City of Indianapolis does not have a role in it. Based on a request from the Board, staff reviewed their initial suggestion and decided to include Section 4 of Regulation 10 in the adoption process. Staff asked the Board to continue the Public Hearing until the January 8, 2004 Board meeting to provide opportunity for the public to understand the change.

The Board asked if staff had received any comments. Mr. Rick Martin stated no. There are two sources in Marion County that will be impacted by adoption of Regulation 10. Mr. Martin stated that staff had contacted them to invite them to the Public Hearing, but never heard back from them.

The Board asked for clarification on the Ordinance Review Committee (ORC) minutes from their November 13, 2003 meeting. The minutes stated the NOx Emissions Trading Program is administered by the Indiana Department of Environmental Management (IDEM). Staff have since referenced the program is being administered by the U. S. Environmental Protection Agency (EPA). The actual language states "The U. S. Environmental Protection Agency will administer the program." This will be reflected in a "revised version" of the ORC minutes of the November 13, 2003 meeting.

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Mr. Bruce Wallace made a motion that the Public Hearing be continued until January 8, 2004 at 9:30 a.m. in Room 107 of the City-County Building. Mr. Bill Brown seconded the motion and said motion carried.

**RE: CALL TO ORDER - REGULAR MEETING**

Dr. Robert Daly called the meeting to order.

**RE: ADOPTION OF AGENDA**

Dr. Daly solicited modifications to the Agenda. There were three (3) additions presented by Mr. Brown, Mr. John Chavez and Mr. Martin.

1. Under item (7) Unfinished Business (c), Update on Findings of Meeting with Marion County Fire Chiefs on open burning.
2. Under item (8) New Business (a), Resolution for Bernie Paul.
3. Under item (8) New Business (b), Update on ozone.

Mr. Tom Rarick made a motion the Agenda be adopted as amended. Mr. Bill Brown seconded the motion and said motion carried.

**RE: ANNOUNCEMENTS**

Mr. Chavez announced that the 2004 Indianapolis Air Pollution Control meeting schedule was included in the Board member's packet. The meetings will be held the second Thursday of each month. The regular meetings will begin at 9:30 A.M. The Ordinance Committee meetings will begin at 8:30 A.M. and last until the start of the Board meeting. These will be held in room 107 of the City-County Building with the exception of the March 11, 2004 and May 13, 2004 meetings. These will be held in Room 118 of the City-County Building. He also announced the Board members have been given an application for a 2004 City-County Building Parking Garage Permit. These need to be completed and turned in at the end of the meeting.

Mr. Chavez announced that effective January 1, 2004 Ms. Barbara Lawrence, the Director for the Department of Public Works, has been asked, and has agreed, to serve as the City of Indianapolis Controller. Her leadership and active involvement in the Department of Public Works will be missed.

Dr. Daly announced Mr. Bernie Paul has resigned as the Process Manufacturing representative for the Indianapolis Air Pollution Control Board. A resolution for Mr. Paul will be addressed under New Business.

**RE: APPROVAL OF MINUTES**

Dr. Daly solicited modifications to the Minutes for the November 13, 2003 meeting. There were none. Mr. Chuck Fraley made a motion that the Minutes be approved as presented. Mr. Paul seconded the motion and said motion carried.

**RE: STAFF REPORTS - October 2003, Monthly Activities Report**

**(Air Monitoring Activities Report)**

Mr. Childs updated the Board on the Air Monitoring Activities for October 2003. He stated there were twice as many days the Air Quality Index (AQI) was in the Good category than in the Moderate category. These are normal readings for this time of year. The PM<sub>2.5</sub> annual averages are still above the standard. However, they have dropped a little bit from the previous month.

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The Board inquired if the annual standard is a calendar standard. Mr. Childs stated in order to obtain the annual average the quarterly averages are averaged together. Once there are three (3) years of annual averages, then these averages are averaged to determine if the standard has been met. The Board then asked if it could be determined if the year 2003 is going to be a cleaner year than 2002 and 2001. Mr. Childs referred to the chart in the Air Monitoring Activities report and stated some sites will be better and some worse.

The Board asked if there are any states east of the Mississippi River that are going to comply with the PM<sub>2.5</sub> standard. Mr. Childs stated there are some states that are not as bad. Mr. Martin stated a presentation was given regarding this issue to a group of environmental managers, and offered to present the same information at a future APCB meeting.

Mr. Childs stated OES staff is participating in a one-year study on PM<sub>2.5</sub> organics. The Lake Michigan Air Directors Consortium (LADCO) is sponsoring this study and will do a speciation of the PM<sub>2.5</sub> organic filters in Indianapolis. LADCO is also sponsoring studies in two or three other locations in the mid-west.

Mr. Martin stated staff would gather more information and give the Board and update on PM<sub>2.5</sub>. Dr. Daly stated sometime in the first quarter would be fine.

**(Permit Activities Report)**

Mr. Keshav Reddy updated the Board on the Permit Activities Report for October 2003. There were six (6) applications received and twelve (12) decisions made. There are thirty-four (34) in draft stage, six (6) on public notice, two (2) proposed, and eleven (11) in the final stage.

By the end of the year, there will be one (1) Title V permit issued and four (4) Title V draft permits on public notice.

**(Stationary Source Compliance Activities)**

Ms. Cheryl Carlson updated the Board on the Compliance Activities Report for October 2003. During the month of October, the Compliance Section inspected five (5) Title V sources, four (4) FESOP source, and two (2) SSOA sources. There were two (2) sources flagged, St. Vincent Hospital and Wishard Memorial Hospital. St. Vincent Hospital has been referred to the Enforcement Section for construction and operation without a permit. Wishard Hospital was flagged for the stacktest violation. There were two (2) stack tests observed during the month of October. The percentage rate of sources flagged at inspection is 14%.

**(Notice of Violation/Agreed Judgement Activities Report)**

Ms. Carlson updated the Board on the Enforcement Activities Report for October 2003. During the month of October, there were four (4) Notices of Violation (NOV) without referral, two (2) NOV's with referral, and two (2) Warning Letters issued. There were also two (2) source conferences held.

**New Information:**

Mr. John Brown - A Compliance Agreement was signed by the company on October 15, 2003, and a penalty of \$500.00 was assessed.

DaimlerChrysler Corporation - Staff met with source on October 27, 2003 and is drafting a proposed Compliance Agreement.

Gradex, Inc. - A Compliance Agreement was signed by the company on November 6, 2003, and a penalty of \$1500.00 was assessed.

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National Starch and Chemical - A proposed Compliance Agreement was signed by the company on September 26, 2003, and a penalty of \$4,800.00 was assessed.

Prairie Group, Inc. - A Compliance Agreement was signed by the company on October 24, 2003, and a penalty of \$2,400.00 was assessed.

Reilly Industries, Inc. - A source conference was held with the company on September 23, 2003 and October 11, 2003. Staff has received additional information concerning their violation. Staff has drafted a proposed Compliance Agreement.

Sweeping Contractors - A Compliance Agreement was signed by the company on October 24, 2003, and a penalty of \$3,000.00 was assessed.

Wishard Health Services - A proposed Compliance Agreement has been sent to the company.

The Board asked if Sweeping Contracts is doing better. Ms. Carlson stated it comes down to individual drivers doing what they need to do. Staff continue to observe them. Winter time is going to be more difficult because water can not be used as much because of potential freezing. The Board asked if there are any additional penalties in their contract with the City of Indianapolis for not complying over what OES can enforce. Ms. Carlson stated she knows there are some work practices requirements but she is not sure of the schedule. The Board then asked if it was standard in City contracts to have liquidated damages. Mr. Matt Senseny stated some do and some do not. He stated he would get with the Attorney who oversees this particular contract and report back to the Board.

The Board finds it frustrating when a City contracted street sweeper is spewing more dust than it is sweeping up. If all they are going to receive is a slap on the wrist from the APCB, there is nothing keeping them from continuing this practice. The Board feels there needs to be stiffer penalties in the contract that the City holds with these contractors. Mr. Senseny stated he would voice the Board's concerns with DPW Operations.

The Board inquired the status of I.U.P.U.I. Ms. Carlson stated a proposed Compliance Agreement as been drafted in is currently in internal review. It is expected to be sent to the company by the first of the year.

**(School 21)**

Mr. Chavez provided an update to the Board on the School 21 Project. There was a meeting on December 2, 2003, at the Department of Public Works Training Center. There were approximately forty (40) stakeholders at this meeting. There was an overview of the accomplishments and tasks that have been completed relative to the grant agreement. Also presented was a matrix of milestones and objectives for 2004, which is currently being discussed by the stakeholder group. Staff are currently taking comments on the 2004 work plan.

OES Staff compiled a PowerPoint presentation that compared the wind data and the benzene concentration data from the onset of the monitoring which was May 15, 2003 through October 15, 2003. There were five (5) months of data. A presentation will be provided to the APCB after there has been six (6) months of data compiled. This will most likely occur during the February 2004 meeting.

The School 21 group has decided to meet in smaller groups over the next two (2) months to try and finalize the risk characterization protocol. There have been some conference calls scheduled to begin making a decision on the acceptable level of risk to use for the calculations. The group is moving forward with implementation of the grant and beginning analysis of the data. Hopefully, by early spring, analysis will begin relative to the risk.

Mr. Dick Van Frank, Improving Kid's Environment, stated up until this month he felt the group was making progress. However, he no longer sees progress being made. He stated

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this is not a criticism on City Staff, this is a criticism of IDEM. The data presentation given by OES was very good. Once the Board sees it they will be impressed with the method OES developed in presenting data in a clear manner. Yet, the periodic emissions continue in the area. Mr. Van Frank is concerned they may have gotten worse. An example date is September 26, 2003. At one point the emissions were mainly seen late evening approximately around midnight. They are now appearing during the day.

Mr. Van Frank continued to say the decision regarding acceptable risk as been going on for several months. Discussions have not been occurring. He feels the smaller group meeting scheduled will not resolve the acceptable risk issue. There was supposed to be an environmental audit of Citizens Gas. The contract is still at IDEM, where it has been now for months. IDEM claims that they can not disclose the contract to anyone until the contract is processed. This concerns Mr. Van Frank, because he would like to see what they are inspecting. There was supposed to be a "Tools for Schools" inspection of the school which was based on an EPA program. Supposedly, the inspection occurred but is really was not an official inspection because there were issues on getting the school to eventually to comply. He has been requesting a report on the "Tools for Schools" inspection for months. The only thing that he has received is a one (1) page document with seven (7) items on it.

Mr. Van Frank is also concerned that there has not been any criteria set to identify the actual source of the benzene which he feels there has been some reluctance to do. He stated that if you look at data the benzene emissions are high when the wind is blowing from the south towards the monitor. He said at some point some decisions have to be made about identifying the source (s) of benzene. There have been inventories of surrounding sources and there does not seem to be any major sources of benzene.

Mr. Van Frank stated this has been ongoing for a while and the goal of the project was not to see how much data could be collected. The goal was to find out where the benzene and other hazardous emissions in the area are coming from and to do something about lessening the risk.

Mr. Chavez clarified that the School 21 Project funded by the grant has only been going on for a little over a year. However, the monitoring has been going on for three (3) years.

The Board asked if the data includes hourly values of wind direction and benzene. Mr. Chavez stated yes, and there are thirty (30) other parameters being monitored in addition to the benzene. The Board then inquired if the monitor is located at School 21. Mr. Chavez stated, yes in the exact location of the previous monitor. Mr. Martin stated that IDEM did some hot spot modeling before determining a location for this monitor.

The Board inquired if Staff have communicated Mr. Van Frank's concerns with IDEM. Mr. Chavez stated he has had several conversations with the staff at IDEM on this regard and relative to the contract information that Mr. Van Frank has talked about is out of City hands. IDEM had conveyed the same information to him as they have to Mr. Van Frank. Mr. Chavez stated he still has not seen the contract for the audit.

Mr. Chavez stated relative to the decisions on the "Tools for Schools" discussion, a lot of this came up based on the EPA's take on what happened. It was discussed at the November meeting that it is EPA's policy that a formal request for the "Tools for Schools" report needs to come from the Indianapolis Public Schools (IPS). The report will not be released to a third party. Mr. Chavez said he was going to contact Richard Myers with IPS prior to the December meeting asking him to request the report from EPA. Mr. Chavez was also surprised that it was not a formal "Tools for Schools" walk through which is what he requested in October 2002. EPA is going to come back with a game plan on how to take care of the "Tools for Schools" piece.

Mr. Chavez stated IDEM did present a draft risk characterization protocol to the stakeholder group in August 2003. The stakeholders did provide substantial comments to the draft. There were many concerns with it. A final draft has not yet been provided to the group. There is a tough decision to be made on what is the acceptable level of risk.

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This is a significant policy decision that needs to be made. Mr. Chavez feels this is the one policy decision that is holding up the finalization of the risk characterization. Mr. Chavez has committed sending to EPA some suggestions based on research OES Staff can do on defining what has been viewed as an acceptable level of risk. When the risk is calculated with the benzene concentrations, the determination will be a unitless probability. As part of the agreement staff is going to ask that if the risk is unacceptable then some additional controls and operational practice changes be done or maybe things at the school be done differently.

Mr. Chavez feels the message was made clear at the December 2, 2003 to IDEM that a decision needs to be made on the risk characterization protocol. Mr. Chavez stated he appreciates Mr. Van Frank's comment about the City. The City is carrying a huge workload for the School 21 project and some of the decisions are out of the City's control because it is an IDEM grant and the City is simply a stakeholder. He has a good relationship with IDEM and they do respond. It is hopeful that a decision will be made regarding the risk characterization in early January 2004.

The Board stated the risk characterization is an important piece of the School 21 project. Gathering the data gives us the tools to do this, but absent the risk characterization trying to interpret it is difficult. The Board stated it would be helpful if once the risk characterization is decided that Staff help the Board understand the roles of the different agencies have in making some of these decisions such as, what kind of risk benchmarks there are, are there federal statutes that define these benchmarks and what is the role of IDEM, the City, and the APCB. Mr. Chavez stated that OES staff began research to determine what calculations and policy decisions have been taken into considering relative to acceptable levels of risks for benzene in the development of the benzene National Emission Standards for Hazardous Air Pollutants (NESHAP). Also, what is in IDEM guidance relative to acceptable levels of risk in air, water and land.

Mr. Van Frank feels part of the problem is that any number can be found on determining acceptable levels of risk. A conclusion will have to be drawn if the risk can be reduced as much as economically and technically possible and feasible. The Board asked if there is an economic impact. Mr. Chavez stated a formal analysis of the economic impact has not been done, but it will be a part of the completion of this project. The Board stated the tools are now available to do a risk assessment and put a risk number on it, and the discussion now is how to compare that against some standard or benchmark. In order to respond to Mr. Van Franks concerns, if it is not understood from where the benzene is coming, it is difficult to begin dealing with the economic consequences. Mr. Chavez stated he agrees. However, the benzene data indicates that not only are there spikes in the benzene concentrations when the wind direction is coming from the due South but there is also elevation in the benzene concentrations when the wind is coming from the West and Southwest. Identification of all potential benzene sources needs to be determined prior to making a determination that Citizens Gas & Coke Utility is the only cause of elevated benzene concentrations in the area.

**(Central Indiana Air Quality Advisory Group Update)**

Mr. Chavez updated the Board on the Central Indiana Air Quality Advisory Group. The meeting took place on November 14, 2003 at 1:00 p.m. at the Indiana Government Center North in room 1319. There was an announcement that the Center for Urban Policy has been identified as the facilitator for the group. At this meeting IDEM provided some overviews of the inventory development that has been completed this far. They presented some preliminary modeling results. IDEM identified some of the emission control strategies the group will need to begin discussing. There is not enough information available to determine what are the limiting reagents for VOC emissions and NOx emissions.

Side discussions have begun between various stakeholders to discuss partnerships along with off the record discussions as far as coming up with solutions. Mr. Chavez has a meeting scheduled with stakeholders to discuss sponsorships and partnerships. Mr. Gil Holmes, with IndyGo Bus Transportation system, provided an overview of the measures that IndyGo is currently undertaking to address the air quality issues. They have a series of



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hybrid and electric buses that they have purchased as well as looking at their routes to address the ozone and PM<sub>2.5</sub> discussions.

Mr. Achgill stated the group has agreed to continue to meet as a full group to begin looking at the potential actions that will have to be put in place in the near future as the non-attainment designations are made. He also stated Mr. Paul has been participating as a full member in the Central Indiana Air Quality Advisory Group and hopes he continues to participate. Mr. Paul stated he does plan to continue participating on behalf of Eli Lilly.

Mr. Martin stated a discussion and a distribution of the final reports from previous groups that have discussed the ozone issue in the past were distributed at the November 14, 2003 meeting. Everyone was encouraged to read through these reports.

Mr. Chavez stated a transportation commission has been started to begin discussions on the transportation issues of air quality. He stated he has seen some preliminary analysis. There has been identification of some of the key areas that will be prime for a light rail system and expanded bus routes.

**RE: UNFINISHED BUSINESS**

**(Resolution for Councillor Beulah Coughenour)**

Dr. Daly read an Indianapolis Air Pollution Control Board Resolution for Councillor Beulah Coughenour recognizing her for her dedication to the City of Indianapolis and its citizens for twenty-eight (28) years. He asked the Board members to sign it. He personally thanked Councillor Coughenour for her support of the Air Division over his years of tenure on the IAPCB.

**(Update on Ozone Designations)**

Mr. Martin distributed maps of Indiana's July 15, 2003 recommendations of designations for non-attainment of the 8-hour Ozone Standard and of EPA's recommended Indiana 8-hour ozone non-attainment counties. He also distributed a summary of the 8-hour ozone values by monitor sites and a letter addressed to Governor Kernan from Thomas Skinner of the U.S.E.P.A. with EPA's comments to the State of Indiana concerning the non-attainment areas. Most of this information came from IDEM's website. IDEM has very good information on their website on ozone and PM<sub>2.5</sub>.

**(Update on Marion County Fire Chiefs Meeting - Open Burning)**

Mr. Brown stated at the last Board meeting there was discussion on open burning and Mr. Van Frank raised a concern about the Township Fire Departments not responding to open burning calls in the same manner as the Indianapolis Fire Departments. Mr. Brown attended a Marion County Fire Chief's meeting and asked how they responded to open burning calls. He stated it is policy of all the fire departments that if a call comes into 911 for open burning of leaves or smoke in the area, a fire apparatus is dispatched to extinguish it. If there is a problem at a particular location, the source is referred to code enforcement to provide assistance. Mr. Brown stated an open burning call is treated very seriously by all fire departments because if the burning is taking place on a windy day the fire can spread rapidly and possibly get into structures.

**RE: NEW BUSINESS**

**(Resolution for Bernie Paul)**

Dr. Daly requested that OES staff draft a Resolution for Mr. Bernie Paul for his eleven years of service to the Indianapolis Air Pollution Control Board. Mr. Wallace made a motion that a Resolution be drafted. Mr. Fraley seconded the motion and said motion carried. Staff will draft the resolution to be presented at the January 8, 2004 APCB

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meeting.

Mr. Paul stated he has enjoyed being on the Board and he feels this is a great Board. He has enjoyed working with everyone both past and present. The Board does a great job in ensuring the community is protected and OES staff is top notch on air quality issues.

**RE: ADJOURNMENT**

Mr. Wallace made a motion the meeting be adjourned. Mr. Brown seconded the motion and said motion carried. The next Indianapolis Air Pollution Control Board meeting will be on January 8, 2004, at 9:30 A.M. in Room 107 of the City-County Building.

AIR POLLUTION CONTROL BOARD

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Dr. Robert Daly, Chairman

ATTEST:

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John Chavez, Technical Secretary  
Indianapolis Air Pollution Control Board

Date: \_\_\_\_\_

**November 2003**  
**Monthly**  
**Air**  
**Quality**  
**Management**  
**Activities**

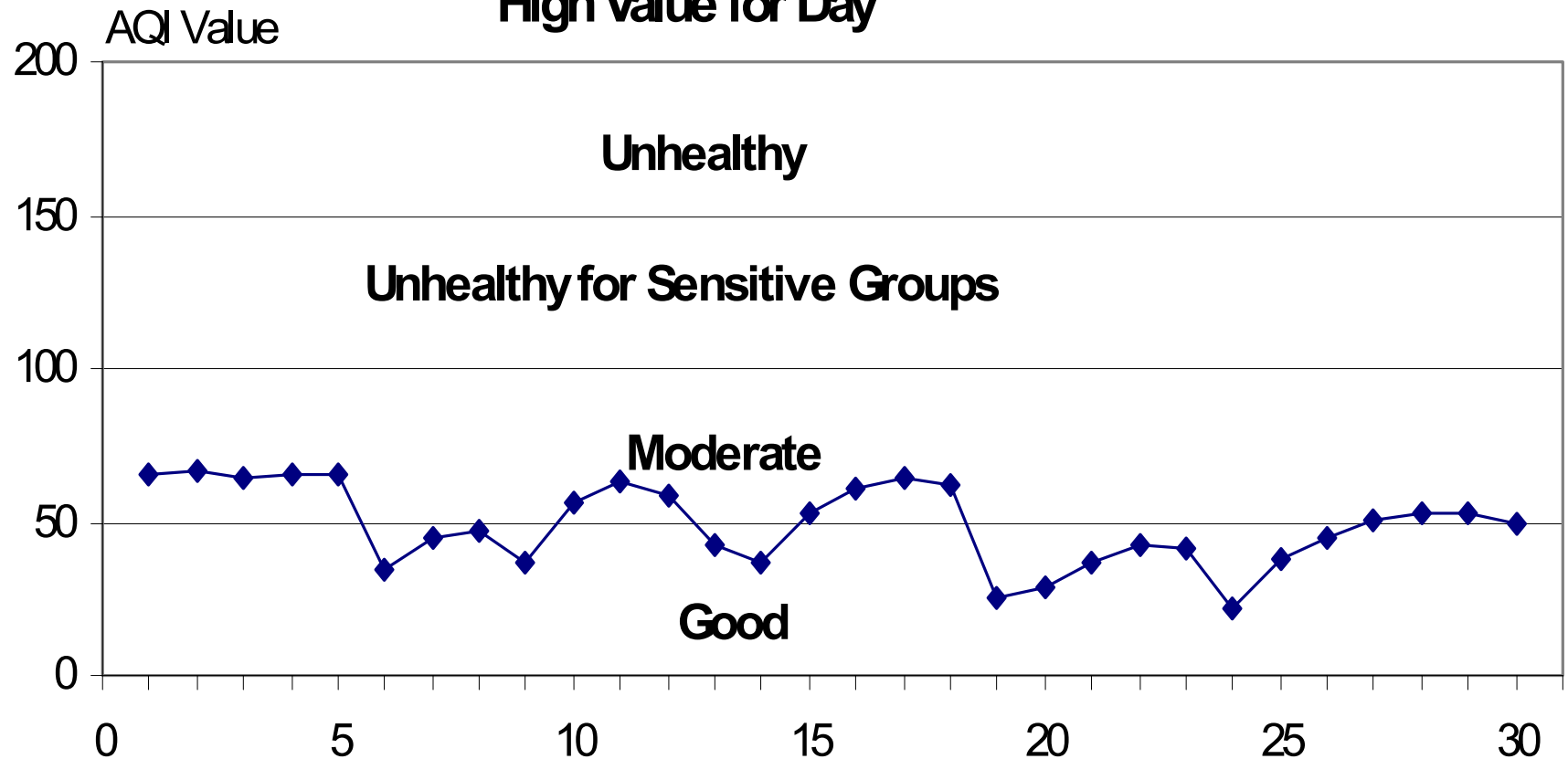
*Office of Environmental Services*

# Central Indiana

Air Quality Index

November 2003

High Value for Day

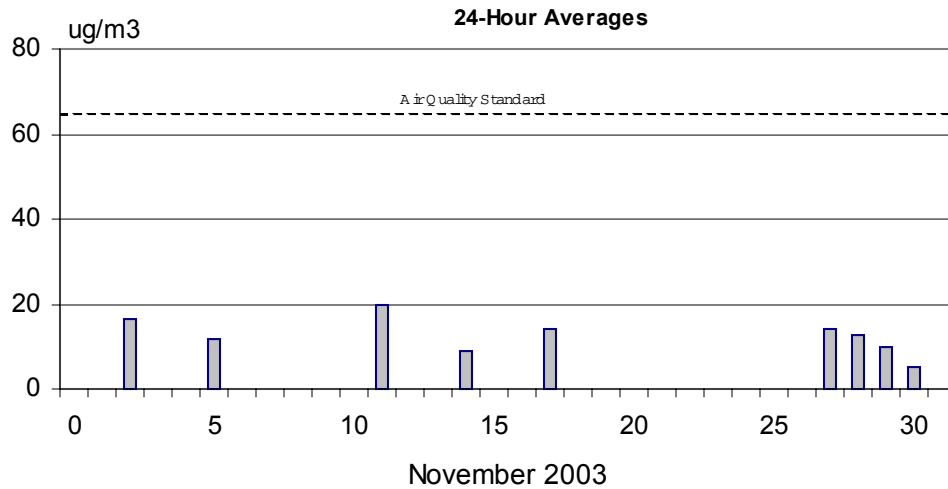


Pollutants included: O<sub>3</sub>, SO<sub>2</sub>, CO, PM<sub>2.5</sub>

For hourly updates of AQI values go to: [www.indygov.org/ermd/airquality.htm](http://www.indygov.org/ermd/airquality.htm) or call 327-4AIR

# Particulate Matter 2.5

8327 Mann Road  
Southwestway Golf Course

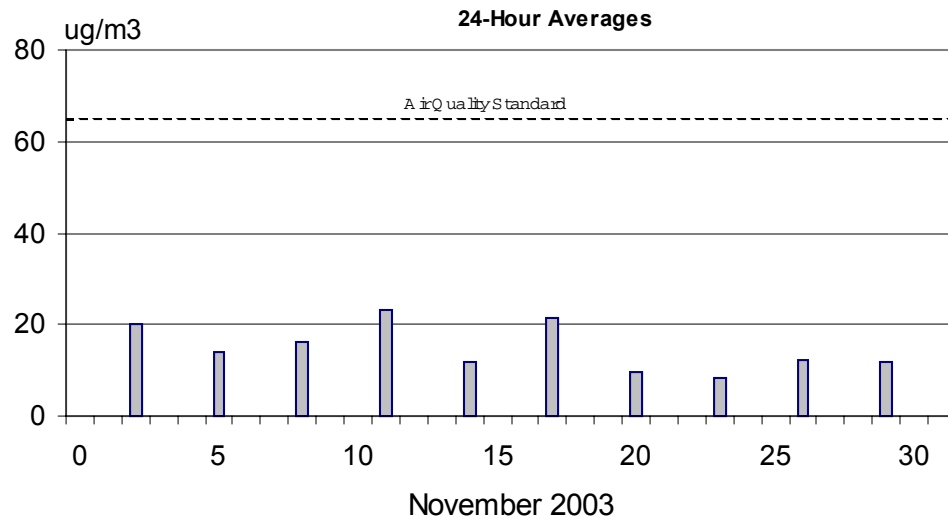


Site 19

	Monthly	YTD
1st High	20.0	46.1
2nd High	16.4	33.8

# Particulate Matter 2.5

South West Street  
DPW Facility

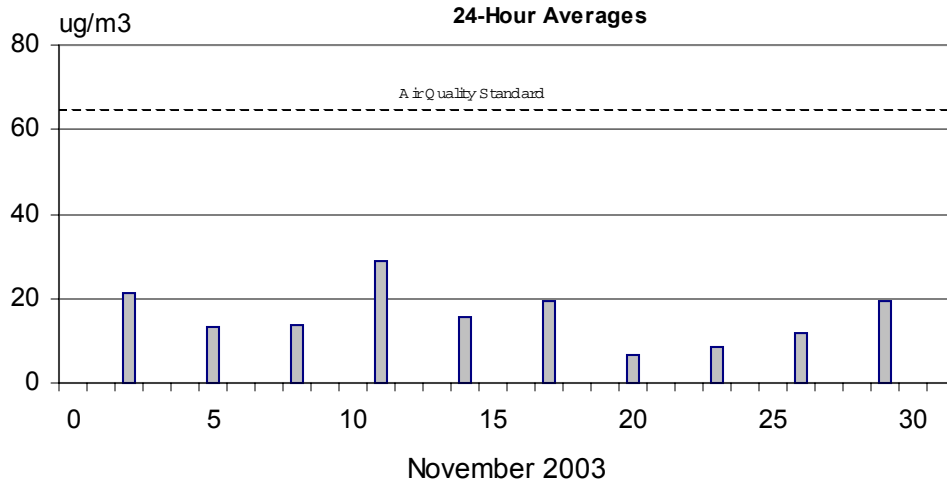


Site 2

	Monthly	YTD
1st High	23.0	55.6
2nd High	21.3	41.5

# Particulate Matter 2.5

English Avenue



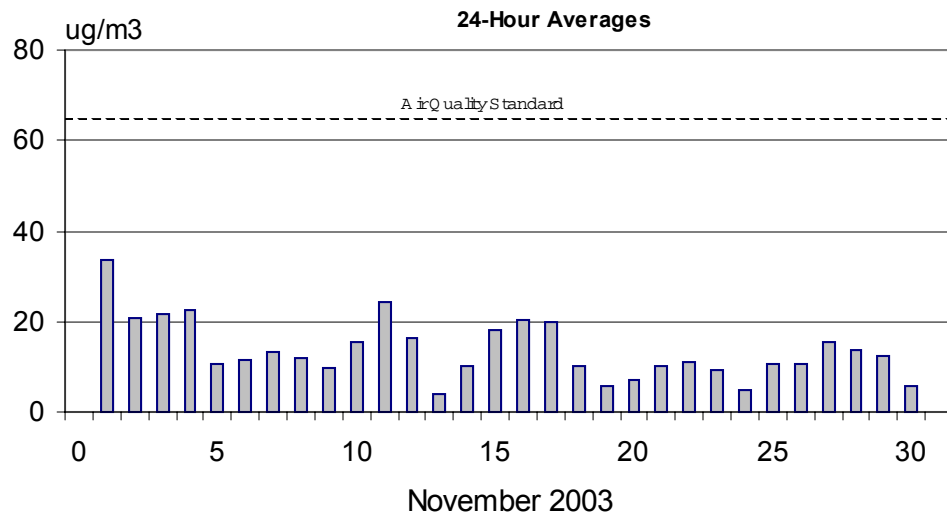
Site 11

	Monthly	YTD
1st High	28.8	57.3
2nd High	21.3	44.0

# Particulate Matter 2.5

Washington Park

Police Station



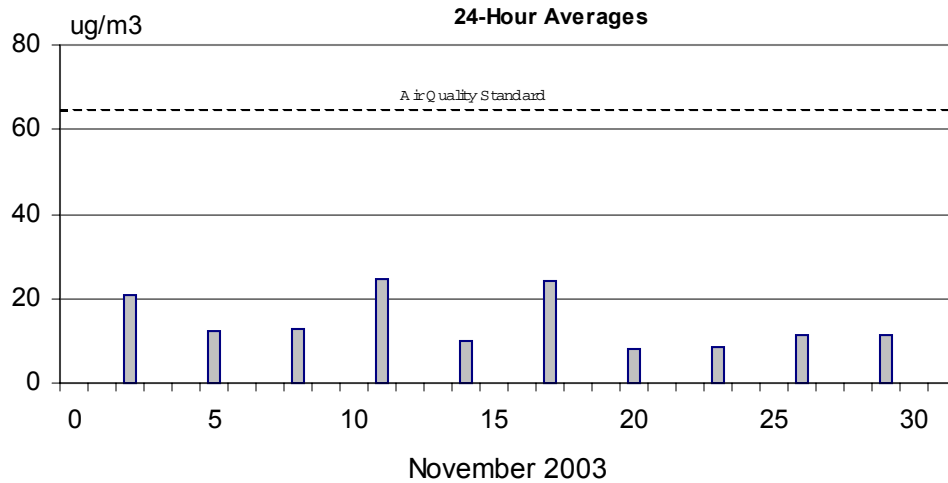
Site 41

	Monthly	YTD
1st High	33.4	54.1
2nd High	24.4	43.8

# Particulate Matter 2.5

West 18th Street

School 90



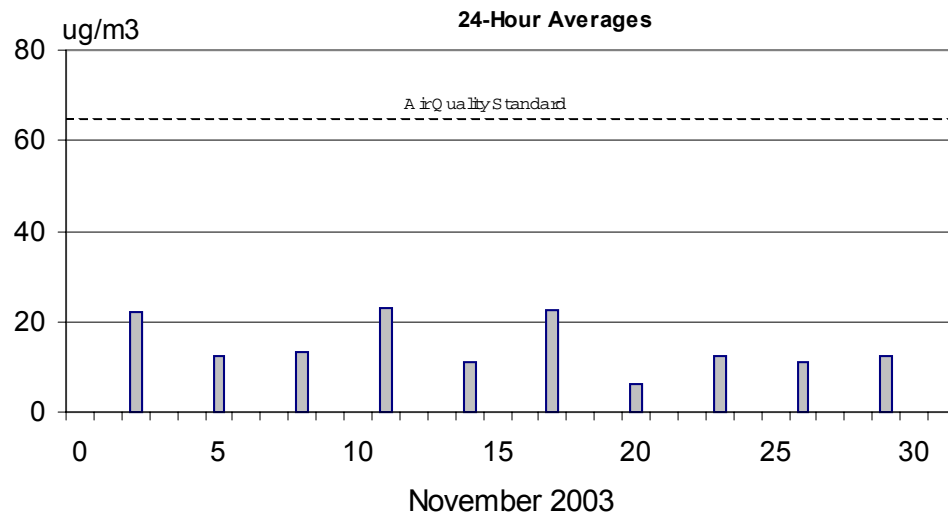
Site 43

	Monthly	YTD
1st High	24.4	57.8
2nd High	24.1	38.2

# Particulate Matter 2.5

East Michigan Street

School 15

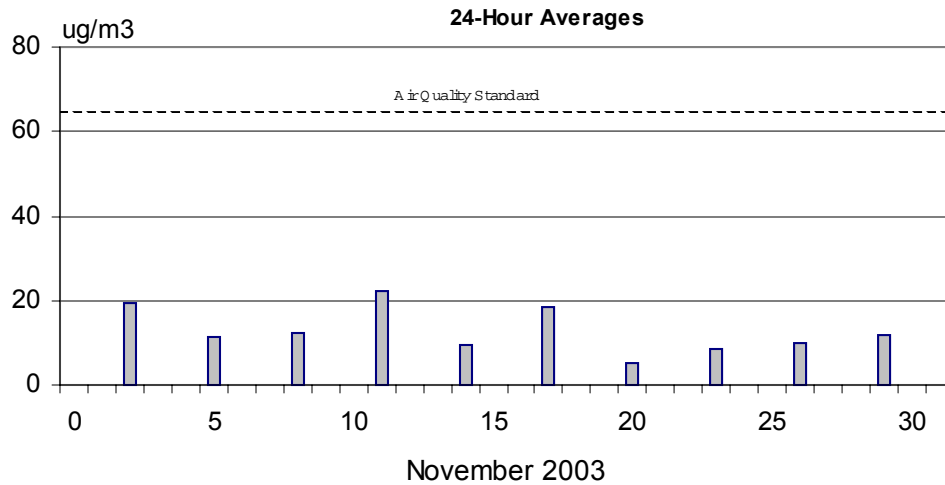


Site 44

	Monthly	YTD
1st High	23.2	54.5
2nd High	22.4	40.4

# Particulate Matter 2.5

7250 East 75th Street  
McKenzie Career Center

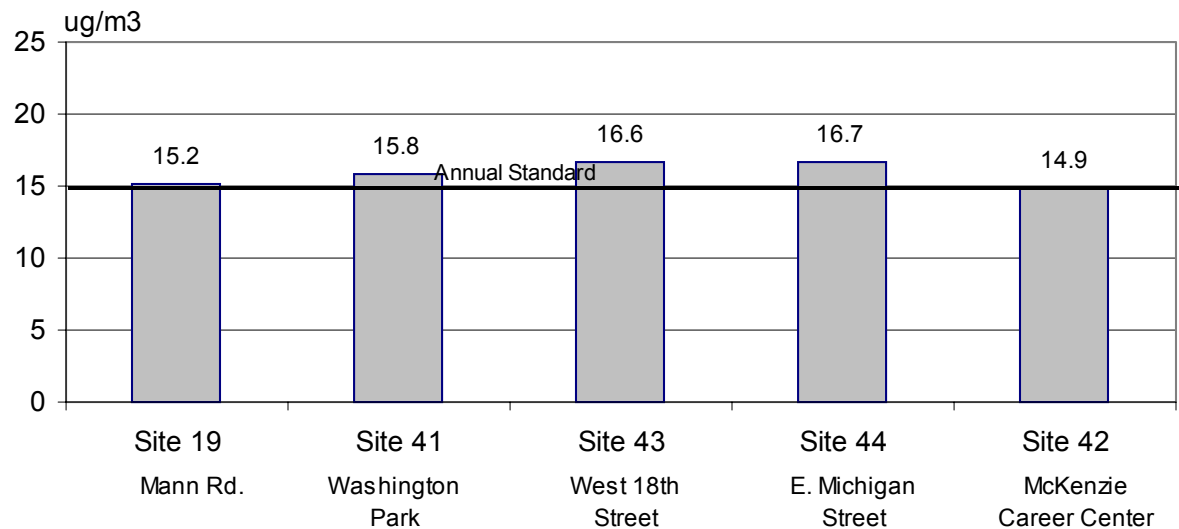


Site 42

	Monthly	YTD
1st High	22.2	51.6
2nd High	19.4	38.5

# Particulate Matter 2.5

Annual Averages  
November 2003





**PARTICULATE MATTER - 2.5 MICRON (PM2.5)**  
**2003**  
**24-Hour Averages (ug/m3)**

MONTH		SITE 2	SITE 11	SITE 19	SITE 41	SITE 42	SITE 43	Site 44
NOVEMBER	DAY							
	1				33.4			
	2	20.0	21.3	16.4	20.9	19.4	20.7	22.0
	3				21.7			
	4				22.4			
	5	13.9	13.4	11.7	10.8	11.5	12.3	12.5
	6				11.5			
	7				13.4			
	8	16.2	13.6		11.9	12.3	12.9	13.3
	9				9.8			
	10				15.3			
	11	23.0	28.8	20.0	24.4	22.2	24.4	23.2
	12				16.5			
	13				4.0			
	14	12.0	15.6	9.0	10.2	9.4	10.1	11.1
	15				18.1			
	16				20.4			
	17	21.3	19.6	14.1	19.9	18.6	24.1	22.4
	18				10.0			
	19				5.8			
	20	9.4	6.5		7.0	5.2	8.0	6.4
	21				10.0			
	22				11.2			
	23	8.4	8.7		9.2	8.7	8.5	12.4
	24				4.7			
	25				10.6			
	26	12.2	11.7		10.5	10.1	11.2	11.0
	27			13.9	15.4			
	28			12.8	13.5			
	29	11.6	19.2	10.0	12.2	11.6	11.4	12.5
	30			5.2	5.6			
	Mon. Avg.	14.8	15.8	12.6	13.7	12.9	14.4	14.7
	YTD Avg.	17.6	17.8	15.2	15.8	14.9	16.6	16.7
	1st Max.	55.6	57.3	46.1	54.1	51.6	57.8	54.5
	2nd Max.	41.5	44.0	33.8	43.8	38.5	38.2	40.4
	PY Avg.	17.1	18.4	15.2	16.1	15.8	14.4	16.7
	3-Yr Avg.	NA	NA	15.1	16.1	15.6	16.0	16.8

PM 2.5 Primary Standards:

Annual Standard:

3-year average of the annual mean concentrations - 15 ug/m3

24-hour Standard:

3-year average of the annual 98th percentile values - 65 ug/m3

**PARTICULATE MATTER - 10 MICRON (PM10)**  
**2003**  
**24-Hour Averages (ug/m3)**

MONTH		SITE 2	SITE 11	SITE 19	Site 31	Site 44
NOVEMBER	DAY					
	1					
	2					
	3					
	4					
	5	15	16	14	17	15
	6					
	7					
	8					
	9					
	10					
	11	22	31	20	24	24
	12					
	13					
	14					
	15					
	16					
	17	28	23		25	
	18			10		9
	19					
	20					
	21					
	22					
	23	16	14	9	25	19
	24					
	25					
	26					
	27					
	28					
	29	15	23	11	14	13
	30					
	Mon. Avg.	19	21	13	21	16
	YTD Avg.	26	26	18	25	23
	1st Max.	52	56	38	61	50
	2nd Max.	46	55	36	51	46
	PY Avg.	21	20	17	22	19

PM 10 Primary  
Standards:

Annual Standard:

3-year average of the annual mean concentrations - 50 ug/m3

24-hour Standard:

3-year average of the annual 99th percentile values - 150 ug/m3

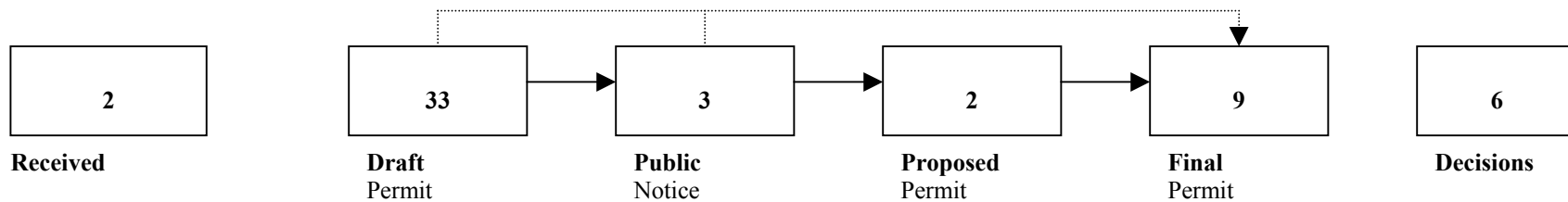
# Office of Environmental Services

## Air Permit Application Processing

Received/Issued/Active in November 2003. Year to Date 2003

Permit Level	Received	Received YTD	Decisions	Decisions YTD	Active Workload
Amendments	0	0	0	1	0
Initial Title V	0	1	0	6	12
Ongoing Title V	0	17	0	14	11
FESOP	2	20	4	44	19
MSOP	0	24	1	39	7
Registration	0	6	1	25	1
SSOA	0	4	0	9	0
Exemption	0	9	2	34	0
Permit by Rule	0	2	0	4	1
Review Request/Undetermined	0	7	0	10	3
Totals	2	91	8	187	54

## Process Breakdown



Milestone	Permit	Plant	Company Name	Permit Type	Permit SubType	Received	PN Begins	Proposed	Final	Issued Decision	Actual
Monthly Received	18317	00063	Interstate Castings, Inc.	FESOP	Renewal	11/05/2003					43
Monthly Received	18447	00298	Print Communications	FESOP	Administrative Amendment	11/25/2003			12/15/2003		23
Initial Processing	18447	00298	Print Communications	FESOP	Administrative Amendment	11/25/2003			12/15/2003		23
Draft	15452	00280	Allison Transmission, GMC, Plant 39	FESOP		05/09/2001	12/11/2003				953
Draft	15558	00186	Ashland Chemical Corporation	FESOP	Renewal	04/12/2002					615
Draft	18181	00020	Cargill Dry Corn Ingredients, Inc.	Title V	Administrative Amendment	09/29/2003					80
Draft	17173	00008	Central Soya Company Inc	FESOP	Renewal	01/28/2003					324
Draft	17880	00141	Citizen Gas-Coke Utility	FESOP	Renewal	08/26/2003					114
Draft	16972	00287	Citizen's Gas And Coke Utility	Title V	Renewal	03/27/2003					266
Draft	7302	00061	Citizens Gas and Coke Utility	Title V		11/27/1996					2,577
Draft	12224	00034	Citizens Thermal Energy	Review Request		05/03/2000					1,324
Draft	17027	00034	Citizens Thermal Energy	Title V	SPM - NOx Budget Permit	05/23/2003					209
Draft	14592	00302	Corsi Cabinet Company, Inc.	FESOP	Renewal	06/26/2001					905
Draft	6485	00012	Daimler Chrysler - Indpls. Foundry	Title V		08/29/1996					2,667
Draft	18319	00517	Diamond Chain	Permit By Rule		09/24/2003					85

Draft	6846	00072	Eli Lilly & Company-Lilly Technology Center-COMB	Title V		10/08/1996					2,627
Draft	17400	00135	Geiger & Peters, Inc.	FESOP	Renewal	06/09/2003					192
Draft	11976	00104	Hanson Aggregates Midwest, Inc. COMBP	MSOP		03/07/2000					1,381
Draft	17036	00352	IPALCO (IPL) - Georgetown Substation Generating Plant	Title V	SPM - NOx Budget Permit	08/18/2003					122
Draft	6566	00033	IPALCO (IPL) - Harding-E. W. Stout Gen. Station-COMB	Title V		09/13/1996					2,652
Draft	17035	00033	IPALCO (IPL) - Harding-E. W. Stout Gen. Station-COMB	Title V	SPM - NOx Budget Permit	08/18/2003					122
Draft	17405	00033	IPALCO (IPL) - Harding-E. W. Stout Gen. Station-COMB	Title V		04/01/2003					261
Draft	18055	00156	Indianapolis Airport Authority	Undetermined		08/19/2003					121
Draft	6993	00039	International Truck and Engine Corporation	Title V		10/24/1996					2,611
Draft	18317	00063	Interstate Castings, Inc.	FESOP	Renewal	11/05/2003					43
Draft	15740	00086	Milestone Contractors, L.P.	FESOP	Renewal	05/23/2002					574
Draft	18139	00272	Mortex Products, Inc.	MSOP		02/22/1999					1,760
Draft	17395	00095	Panhandle Eastern Pipeline Company	Title V	Renewal	03/26/2003	12/03/2003				267
Draft	18105	00510	Premier Bandag #4	FESOP		09/04/2003					105
Draft	6201	00079	Quemetco, Inc.	Title V		06/28/1996					2,729
Draft	18321	00518	Raytheon Aircraft Service - Indianapolis	Undetermined		10/31/2003					48

Draft	7552	00315	Reilly Industries, Inc. -COMB	Title V		12/12/1996					2,562
Draft	18257	05241	Rieth-Riley Construction Company, Inc.	FESOP		10/21/2003					58
Draft	18042	00286	Superior Oil Company, Inc.	Title V	Renewal	10/03/2003					76
Draft	11671	00273	Toyoshima Indiana, Inc.	MSOP		12/16/1999					1,463
Draft	15259	00320	Wingfoot Commercial Tire Systems, LLC	FESOP		11/26/2001					752
Public Notice	6898	00310	Allison Transmission Division-COMB	Title V		10/11/1996	07/01/1999				2,624
Public Notice	14822	00275	Major Tool & Machine, Inc.	FESOP	Renewal	09/04/2001	11/01/2003	12/01/2003	12/01/2003		835
Public Notice	12525	00391	Royal Spa Mfg.	FESOP	New Source FESOP (Minor PSD/EO) (120)	07/28/2000	11/20/2003				1,238
Proposed	6567	00034	Citizens Thermal Energy	Title V		09/13/1996	10/18/2003	11/17/2003			2,652
Proposed	7714	00042	National Starch And Chemical Company	Title V		12/13/1996	07/26/2003	08/25/2003			2,561
Final	7963	00028	ADM Grain Company	MSOP		12/13/1996	10/25/2003	11/24/2003	11/24/2003		2,561
Final	12612	00002	American Art Clay Company	FESOP	New Source FESOP (Minor PSD/EO) (120)	08/11/2000	08/05/2003	09/04/2003	09/04/2003		1,224
Final	13705	00352	IPALCO (IPL) - Georgetown Substation Generating Plant	Title V		01/04/2001	09/06/2002	10/06/2002	07/02/2003	12/10/2003	1,070
Final	14984	00170	Interstate Brands Corporation	FESOP	Renewal	10/17/2001	10/21/2003	11/20/2003	11/20/2003		792
Final	15876	00063	Interstate Castings, Inc.	FESOP	Minor Permit Revision	07/15/2002			04/02/2003		521
Final	16898	05229	Martin Marietta Materials, Inc.	MSOP	New Construction MSOP (Minor PSD/EO) (120)	03/10/2003			05/28/2003		283
Final	16900	05230	Martin Marietta Materials, Inc.	MSOP	New Construction MSOP (Minor	03/10/2003			05/28/2003		283

					PSD/EO) (120)						
Final	17256	00129	Saint Vincent Hospitals & Health Care Service	Title V	Significant Source Mod. (Minor PSD/EO) (120)	05/08/2003	09/25/2003	10/25/2003	10/27/2003	12/02/2003	208
Final	17919	00129	Saint Vincent Hospitals & Health Care Service	Title V	Significant Permit Modification	07/09/2003	09/25/2003	10/25/2003	11/21/2003	12/02/2003	146
Monthly Issued	18149	00512	Central Indiana Tire and Retreading	MSOP		09/19/2003	10/13/2003	11/12/2003	11/12/2003	11/24/2003	66
Monthly Issued	17954	00511	Enzon Pharmaceuticals, Inc.	Exemption		09/02/2003			10/21/2003	11/14/2003	73
Monthly Issued	15244	00077	Equilon Enterprises, LLC	FESOP	Renewal	01/22/2002	10/18/2003	11/17/2003	11/17/2003	11/24/2003	671
Monthly Issued	18229	00243	National By-Products, Inc.	FESOP	Administrative Amendment	10/15/2003			10/22/2003	11/05/2003	21
Monthly Issued	13958	00107	Shorewood Packaging Corporation of Indiana	FESOP	Renewal	02/23/2001	09/25/2003	10/25/2003	10/25/2003	11/07/2003	987
Monthly Issued	17408	00503	U.S. Postal Service Eagle Air Hub	Exemption		06/16/2003			06/23/2003	11/17/2003	154
<b>Draft</b>	<b>17949</b>	<b>00111</b>	<b>Capitol City Metals, LLC - Shredding Yard</b>	<b>FESOP</b>	<b>Significant Permit Revision (Minor PSD/EO) (120)</b>	<b>07/17/2003</b>					<b>154</b>
<b>Draft</b>	<b>17276</b>	<b>00012</b>	<b>Daimler Chrysler - Indpls. Foundry</b>	<b>Title V</b>	<b>Significant Source Mod. (Minor PSD/EO) (120)</b>	<b>05/09/2003</b>					<b>223</b>
<b>Draft</b>	<b>16993</b>	<b>00301</b>	<b>Horner Electric</b>	<b>Registration</b>	<b>Registration Revision</b>	<b>12/20/2002</b>					<b>363</b>
<b>Draft</b>	<b>18271</b>	<b>00039</b>	<b>International Truck and Engine Corporation</b>	<b>Title V</b>	<b>Significant Source Mod. (Minor PSD/EO) (120)</b>	<b>10/23/2003</b>					<b>56</b>
<b>Draft</b>	<b>18261</b>	<b>00516</b>	<b>Taylor Tire Treading Company</b>	<b>MSOP</b>	<b>New Construction MSOP (Minor PSD/EO) (120)</b>	<b>10/17/2003</b>					<b>62</b>
<b>Public Notice</b>	<b>18189</b>	<b>00514</b>	<b>American Art Clay Company, Inc.</b>	<b>FESOP</b>	<b>New Source FESOP (Minor PSD/EO) (120)</b>	<b>09/25/2003</b>	<b>11/01/2003</b>	<b>12/01/2003</b>	<b>12/01/2003</b>	<b>12/09/2003</b>	<b>75</b>
<b>Monthly Issued</b>	<b>18167</b>	<b>00076</b>	<b>BP Indianapolis Terminal</b>	<b>FESOP</b>	<b>Significant Permit Revision (Minor PSD/EO) (120)</b>	<b>09/16/2003</b>	<b>10/18/2003</b>	<b>11/17/2003</b>	<b>11/17/2003</b>	<b>11/24/2003</b>	<b>69</b>

Monthly Issued	18185	00513	Industrial Coating Services, Inc.	Registration		02/22/1999			10/22/2003	11/26/2003	1,738
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**Activities Report**  
**From November 1, 2003 to November 30, 2003**  
**Office of Environmental Services**  
**Data Compliance Section**

**Title V Sources**

ID Number	Name	Inspection Date	Flagged
16165-00173	Commercial Finishing Corp. (Brookside)	11/14/03	

**FESOP Sources**

ID Number	Name	Inspection Date	Flagged
07884-00041	Raytheon, aka: Hughes Technical Services Company – Indy	11/18/03	
07395-00286	Superior Oil Company	11/21/03	

**SSOA Sources**

ID Number	Name	Inspection Date	Flagged
07178-00260	Seleco, Inc.	11/10/03	X
14270-00399	Webber Manufacturing Company, Inc.	11/18/03	X
14377-00404	W.R. Beach General Contractor, Inc.	11/26/03	X

**Permit by Rule Sources**

ID Number	Name	Inspection Date	Flagged

**State Minor Sources**

ID Number	Name	Inspection Date	Flagged

**Registration Sources**

ID Number	Name	Inspection Date	Flagged

**Exemptions Sources**

ID Number	Name	Inspection Date	Flagged

**Other Sources**

ID Number	Name	Inspection Date	Flagged

**Stack Tests/CEM**

ID Number	Name	Observation Date*	Pollutant Tested	Flagged
06035-00098	Asphalt Materials, Inc.	11/5-6/03 –S	PM, VOC	
17398-00311	Rolls Royce Cogen Turbine	11/20 - 21/03 - S	NOx	
15403-00034	Citizens Thermal Energy Perry K Station Blr #'s 11 & 14	11/18/03 –R	CEM	

- S = Stack Test R = Relative Accuracy Test Audit for Continuous Emission Monitor(CEM)

**YTD Totals**

Inspections Completed for Clean Air Act Permit Sources (Title V, FESOP, & SSOA)	Inspections Completed for Non-Title V Permit Sources	Number of Permitted Sources Flagged	Percentage Rate of Sources Flagged at Inspection	Number of Compliance Reports Quality Assured	Number of Stack Test /CEM Observed
100	7	16	16	906	29

**NOTICE OF VIOLATION WITHOUT REFERRAL**  
**November, 2003**

<u><b>Date of Violation(s)</b></u>	<u><b>Name/Location</b></u>	<u><b>Regulation Violated</b></u>	<u><b>Description</b></u>
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None issued.

**NOTICE OF VIOLATION WITH REFERRAL TO PROSECUTOR**  
**November, 2003**

<u><b>Date of Violation(s)</b></u>	<u><b>Name/Location</b></u>	<u><b>Regulation Violated</b></u>	<u><b>Description</b></u>
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None issued.

**WARNING LETTERS**  
**November, 2003**

<u><b>Date</b></u>	<u><b>Name/Location</b></u>	<u><b>Regulation Violated</b></u>	<u><b>Description</b></u>
10/31/03	Praxair Surface Technologies 1500 Polco Street	2-1-1(H)(1)(c)	Permits (late submittal of quarterly compliance report)
11/24/03	Rolls Royce 2001 South Tibbs Avenue	2-1-1(H)(1)(c)	Permits (late submittal of quarterly compliance report)

**SOURCE CONFERENCES**  
**November, 2003**

<u><b>Date</b></u>	<u><b>Source</b></u>	<u><b>Topics</b></u>	<u><b>Results</b></u>
11/06/03	Reilly Industries, Inc.	Met to discuss NOV.	Awaiting written response.

**TICKETS AND SUMMONSES**  
**November, 2003**

None issued

**YTD Totals:**

Asbestos Inspections Completed	Mobile Source Inspections Completed	Environmental Inspections Completed	# of Enforcement Actions Taken With Referral	# of Warning Letters Issued	# of Enforcement Actions Taken Without Referral	# of Enforcement Actions Resolved	# of Requests for Enforcement Technical Assistance	# of Complaints	# of Open Burning Warnings
295	2035	5268	28	79	43	148	967	222	67

**CITY OF INDIANAPOLIS**  
**Office of Environmental Services**  
**Air Pollution Enforcement Actions**  
**December 17, 2003**  
Prepared by Cheryl Carlson

Denotes New Information

**EPA Cases --**

Company and Address of Violation	Regulation Violated	Date(s) of Violation(s)	Date NOV issued	Date of Source Conference(s)	Date Proposed Agreed Judgment or Compliance Agreement Sent to Company	Date of Resolution and Outcome
None at this time.						

**State Cases --**

Company and Address of Violation	Regulation Violated	Date(s) of Violation(s)	Date NOV issued	Date of Source Conference(s)	Date Proposed Agreed Judgment or Compliance Agreement Sent to Company	Date of Resolution and Outcome
<b>Citizens Gas and Coke Utility</b> 2950 Prospect Street	326 IAC 5-1-2(2)(A) "Opacity Limitations"; and 326 IAC 3-5 "Continuous Monitoring of Emissions"	3 <sup>rd</sup> quarter 2002 (E & H)	2/24/03	9/25/03		
<b>Citizens Gas and Coke Utility</b> 2950 Prospect Street	326 IAC 5-1-2(2)(A) "Opacity Limitations"; and 326 IAC 3-5 "Continuous Monitoring of Emissions"	4 <sup>th</sup> quarter 2002 (E & H)	6/3/03	9/25/03		
<b>Citizens Gas and Coke Utility</b> 2950 Prospect Street	326 IAC 5-1-2(2)(A) "Opacity Limitations"; and 326 IAC 3-5 "Continuous Monitoring of Emissions"	1 <sup>st</sup> quarter 2003 (E & H)	8/18/03	9/25/03		

## City Cases —

Company and Address of Violation	Regulation Violated	Date(s) of Violation(s)	Date NOV issued	Date of Source Conference(s)	Date Proposed Agreed Judgment or Compliance Agreement Sent to Company	Date of Resolution and Outcome
<b>B. Jones Paving, Inc.</b> 1935 Kentucky Avenue	Chapter 511, Section 511-702 "Open Burning Restricted; General Prohibitions"	9/10/03	9/22/03	Telephone conversation 10/16/03	10/17/03	
<b>Capitol City Metals LLC (Indianapolis Shredding Company)</b> 311 South Shelby Street	2-1(H)(1)(c) "Permits" (failure of a stack test conducted to determine compliance with permit for metal/fluff separator)	9/22/99	5/22/00 Revised 6/26/01 Revised 4/17/03	8/15/01 10/4/02 Stack test conducted on 7/18/03		
<b>Capitol City Metals LLC (Indianapolis Shredding Company)</b> 311 South Shelby Street	6-4-2 "Fugitive Dust Emissions"	5/11/01, 12/11/02, and 1/17/02	4/17/03			
<b>Citizens Gas and Coke Utility</b> 2950 Prospect Street	2 "Permits" (Exceedance of visible emissions limit from Battery 1 from daily Method 303; exceedance of rolling 30 day average limit for Method 303; failure to keep records of routine air pollution maintenance; exceedance of H2S limit)	10/8/02; 3/6/01 - 2/8/03 (76 days); 8/7/02 - 8/20/02 and 10/17/02 - 10/22/02; prior to 8/1/02; 2/17/01 - 2/12/03 (104 days)	3/26/03 Revised 5/14/03	5/2/03 Correspondence received 6/9/03		
<b>DaimlerChrysler Corporation Indianapolis Foundry</b> 1100 South Tibbs Avenue	2 "Permits", Section 1-1(H)(1)(c) (failure to keep records)	Various dates from 1/1/99 through 3/31/02	10/6/03	10/27/03		
<b>Goodyear Tire and Rubber Company</b> 1950 West Edgewood Avenue	2 "Permits", Section 1-1(H)(1) (c) (failure to comply with permit conditions)	4/15/00, 8/29/00 (3 violations)	1/9/01	2/2/01 Additional information received on 7/11/01		
<b>Indiana University - Purdue University at Indianapolis</b> 635 Barnhill Drive	14-10 "Emission Standards for Asbestos: Demolition and Renovation Operations", Section 8-1(c), 8-2(a), 8-2(b), and 8-2(c)	8/15/02 and 10/10/02	1/8/03	Meeting held on 10/11/02 2/19/03 Additional information received on 3/25/03 and 8/27/03		
<b>International Truck and Engine Company</b> 5565 Brookville Road	2 "Permits", Section 1-1(H)(1)(c) (Failure to keep records, late stack test report, CWOP/OWOP)	2 <sup>nd</sup> Quarter 2000 - 2 <sup>nd</sup> Quarter 2002; various date from 6/5/00 - 5/28/02; 10/11/02; March 2002	9/12/03	10/8/03		

Company and Address of Violation	Regulation Violated	Date(s) of Violation(s)	Date NOV issued	Date of Source Conference(s)	Date Proposed Agreed Judgment or Compliance Agreement Sent to Company	Date of Resolution and Outcome
<b>Metalworking Lubricants Company</b> 1509 South Senate Avenue	Chapter 511 "Air Pollution Control Ordinance", Section 511-701	11/1/01	12/10/01	1/16/02		
<b>Reilly Industries, Inc.</b> 1500 South Tibbs Avenue	6 "Particulate Emission Limitations", Section 1-1-12 <u>Non-Attainment Limitations</u> ; 20 "Hazardous Air Pollutants", Section 11 <u>Synthetic Organic Chemical Manufacturing Industries</u>	Calendar year 2001 and Calendar year 2002 (TSP SIP); 9/12/02 (failure to use zero calibration gas); 6/19/99, 6/26/99, 11/25/00, and 11/16/01 (leak detection and repair); 9/22/02 through 5/28/03 (failure to keep temperature records)	10/14/03	11/6/03		
<b>Smoot Construction, LLC</b> 2001 West 18 <sup>th</sup> Street 635 Barnhill Drive	14-10 "Emission Standards for Asbestos: Demolition and Renovation Operations", Section 8-1(a), (b), and (c)	8/14/012, 8/15/02, and 10/10/02	1/9/03	Meeting held on 10/11/02 9/23/03 Additional information received 10/15/03		
<b>Statewide Medical Services and Supply, Inc.</b> <b>MED/dispose, Inc.</b> 3601 East 9 <sup>th</sup> Street	2 "Permits", Section 1-1(H)(1)(c) (Failure to comply with permit condition) and 511-304(a) (Failure to submit a permit application)	6/6/01 to present, various dates 9/5/01 through 9/21/01 (9 days), 10/30/0	6/16/03	8/11/03	6/16/03	
<b>Wishard Health Services</b> 1001 West 10 <sup>th</sup> Street	2 "Permits", Section 1-1(H)(1)(a), (b), and (c) (failure to provide sulfur content, late submittal of natural gas certification and Compliance Monitoring Report, missing records, late submittal of parameter testing, and construction without a permit)	4/15/02, 1/31/02, 4/22/02 - 6/30/02, 2/7/02 - 3/31/02, 4/10/02, and prior to 1/27/01	1/27/03	2/7/03 Additional information received 2/25/03 and 2/28/03 8/25/03	11/5/03 <u>Compliance Agreement signed by company 12/2/03</u>	<u>12/10/03</u> <u>Penalty of \$4,640.00</u>
<b>Wishard Health Services</b> 1001 West 10 <sup>th</sup> Street	2 "Permits", Section 1-1(H)(1)(b) (failure to comply with dioxin/furan emissions during stack test)	2/6/02 through 2/8/02	7/14/03	8/25/03		

**November 13, 2003 - APPROVED AS PRESENTED - December 11, 2003**  
**INDIANAPOLIS AIR POLLUTION CONTROL BOARD**  
**CITY OF INDIANAPOLIS**

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The INDIANAPOLIS AIR POLLUTION CONTROL BOARD (APCB) met to conduct its regularly scheduled meeting on November 13, 2003 at 9:30 a.m. in Room 107 of the City-County Building.

**THOSE PRESENT WERE:**

Robert Daly, Chairman  
Bernie Paul, Vice Chairman  
Bill Brown, Member  
Chuck Fraley, Member  
Dennis Achgill, Member  
Tom Rarick, Member  
Tom Barnard, Member  
John Chavez, Technical Secretary  
Matt Senseny, Board Counsel

**ABSENT:**

Bruce Wallace, Member  
Roland Salman, Member

**GUESTS PRESENT:**

Wade Kohlmann, Citizens Gas & Coke Utility  
Richard Van Frank, Improving Kids Environment  
Denise Curtis, National Starch and Chemical Company  
Kelly Duncan, Department of Public Works, Public Information Office  
Fred Bingle, Bingle Research Group, LLC  
Nannette Van DeVoorde, MZD, Inc.  
Mike Buschmann, MZD, Inc.  
Ann McIver, Citizens Thermal Energy

**RE: CALL TO ORDER - REGULAR MEETING**

Dr. Robert Daly called the meeting to order.

**RE: ADOPTION OF AGENDA**

Dr. Daly solicited modifications to the Agenda. There were two (2) additions presented by Mr. John Chavez and Dr. Daly.

1. Under item (7) New Business (b), Adoption of Regulation 10.
2. Under item (7) New Business (c), Resolution for Councillor Beulah Coughenour.

Mr. Tom Rarick made a motion the Agenda be adopted as amended. Mr. Bill Brown seconded the motion and said motion carried.

**RE: ANNOUNCEMENTS**

Mr. Chavez announced that Ms. Monica Dick has resigned as the Manager for the Air Permit Section for the Office of Environmental Services. Mr. Chavez introduced Mr. Keshav Reddy as the new Manager for the Air Permit Section. He stated Mr. Reddy has a Bachelor's Degree in Civil Engineering and a Master of Science in Environmental Engineering. He also has five (5) years of air permitting experience. He was working on contract with the Office of Environmental Services for the past year. The Board welcomed Mr. Reddy and thanked Ms. Dick for the clarity she brought to the permit information being presented to the Board.

**RE: APPROVAL OF MINUTES**

Dr. Daly solicited modifications to the Minutes for the October 9, 2003 meeting. There were none. Mr. Dennis Achgill made a motion that the Minutes be approved as amended. Mr. Tom Barnard seconded the motion and said motion carried.

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**RE: STAFF REPORTS - September 2003, Monthly Activities Report**

**(Air Monitoring Activities Report)**

Mr. Chavez updated the Board on the PM<sub>2.5</sub> (Fine Particulate) media event. He stated on October 15, 2003, the Department of Public Works with the help of Dr. Daly, rolled out the City of Indianapolis' PM<sub>2.5</sub> (Fine Particulate) public outreach program. The kick-off occurred at the Baxter YMCA. Mr. Chavez extended thanks to the YMCA for allowing the City to utilize their facility for the kick-off event. He also thanked Dr. Daly for being there and providing input on the health effects associated with PM<sub>2.5</sub>. Dr. Daly stated the event was enjoyable and well attended. He also stated when he first became a member of the APCB, the City of Indianapolis was not in attainment with any of the criteria pollutants and in the year 2000 the City finally achieved attainment with all of the criteria pollutants. Now with that being reached, the "bar has been raised again" and once again the City will bring all the stakeholders together as it has in the past to solve another problem. The event was a nice way to get the information out to the public and on television.

Mr. Childs updated the Board on the Air Monitoring Activities for September 2003. There were fifteen (15) days in August that the Air Quality Index (AQI) reached the Moderate category and fifteen (15) days the AQI was in the Good category. This is the first month in several months where the AQI did not reach the Unhealthy for Sensitive Groups category. The Board inquired if the AQI was driven by ozone or PM<sub>2.5</sub>. Mr. Childs stated it is most likely driven by PM<sub>2.5</sub>.

Mr. Childs distributed a table summarizing the 2003 Ozone Comparisons of High Ozone Days. He stated there were ten (10) days when the readings reached 85 ppb or higher at one or more air monitoring sites. The highest 1-hour reading was at the Noblesville Site which was 123 ppb and the highest 8-hour was also at the Noblesville Site on the same day which was 108 ppb. There were ten (10) days in 2003 that exceeded the 8-standard compared to twenty-five days (25) in 2002. However, some of the readings were higher in 2003 than in 2002, which caused the 3-year averages to go up.

The Board asked if the City is still in compliance with the 1-hour standard. Mr. Childs stated yes. The Board also asked for clarification that the bottom averages are the maximum value of each of those years. Mr. Childs stated those were the averages of the fourth high. The City is currently in the moderate non-attainment status for ozone. If one county is in moderate non-attainment status, the entire Central Indiana is also in moderate non-attainment status.

**(Permit Activities Report)**

Ms. Dick updated the Board on the Permit Activities Report for September 2003. There were nine (9) applications received and fourteen (14) decisions made. There are thirty-eight (38) in draft stage, six (6) on public notice, two (2) proposed, and twelve (12) in the final stage. There were seven (7) construction permits received in September and three (3) were issued in October 2003.

By the end of the year, the active permits should be available on the Office of Environmental Services website.

**(Stationary Source Compliance Activities)**

Ms. Cheryl Carlson updated the Board on the Compliance Activities Report for September 2003. During the month of September, the Compliance Section inspected five (5) Title V sources, one (1) FESOP source, and five (5) SSOA sources. There was one (1) source flagged for Eastern Electric Apparatus Repair Company. This was for late submittal their Annual Certification. There were two (2) stack tests observed during the month of September. The percentage rate of sources flagged at inspection is 13%.

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**(Notice of Violation/Agreed Judgement Activities Report)**

Ms. Carlson updated the Board on the Enforcement Activities Report for September 2003. During the month of September, there were nine (9) Notices of Violation (NOV) without referral, three (3) NOV's with referral, four (4) Warning Letters, one (1) ticket issued. There were also three (3) source conferences held. The Board inquired if open burning is becoming more of a problem and if some public awareness campaigns need to be done. Ms. Carlson stated that information regarding the burning of leaves was distributed to the public with the information on the 2003 City's Leaf Program. She also stated that during normal business hours, OES can be contacted at 327-2234 and after hours the Department of Public Works Customer Service is on call and will respond to open burning complaints. They can be reached at 327-4622. If the open burning is a fire hazard, the fire department should be called. The fire departments do take all calls seriously and will respond immediately. Mr. Brown stated the Indianapolis Fire Department (IFD) does go out and extinguishes the fire. If there is a persistent problem, they ask for assistance from the Enforcement Section.

Mr. Dick Van Frank with Improving Kids Environment asked if the townships also respond in the same manner as IFD. Ms. Carlson stated her experience with the township fire departments is that a number of them will issue warnings.

Mr. Brown stated he will be meeting the Marion County Fire Chief's Association, and will inquire about their procedures. He will provide a follow-up to the Board at the next meeting.

**New Information:**

B. Jones Paving Inc. - A proposed Compliance Agreement was sent to the company on October 16, 2003.

Mr. John Brown - A proposed Compliance Agreement was signed by the company on October 15, 2003.

DaimlerChrysler Corporation - A NOV was issued for "Permits - Failure to keep records."

Gradex, Inc. - A Compliance Agreement was sent to the company on October 17, 2003.

Malaspino Restoration, Inc. - A Compliance Agreement was signed by the company on September 17, 2003, and a penalty of \$2,400.00 was assessed minus the cost of asbestos awareness training.

National Starch and Chemical - A proposed Compliance Agreement was signed by the company on September 26, 2003.

P.M. Mechanical, LLC - A Compliance Agreement was signed by the company on September 24, 2003, and a penalty of \$1,000.00 was assessed minus the cost of asbestos awareness training.

Prairie Group, Inc. - A proposed Compliance Agreement was signed by the company on October 24, 2003.

Reilly Industries, Inc. - A NOV was issued for "Particulate Emission Limitations," "Non-attainment Limitations," and "Hazardous Air Pollutants."

Weihe Construction, Inc. - A Compliance Agreement was signed by the company on October 6, 2003, and a penalty of \$4,000.00 was assessed.

Mr. Van Frank is concerned about the violations for International Truck and Engine



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Company. Ms. Carlson stated the company has demonstrated compliance and the missing records are records that were not available during the inspection. He is also concerned with the Wishard Health Services violation. Ms. Carlson stated the source was in the process of doing a stack test at the end of October 2003 and did not have enough waste to continue conducting a valid stack test. The source will be rescheduling the stack test soon.

**(School 21)**

Mr. Chavez provided an update to the Board on the School 21 Project. There was a meeting on October 15, 2003, at the Department of Public Works Training Center. An update was given at the meeting that two (2) polycyclic aromatic hydrocarbon (PAH) samples had been collected in September and October 2003. It was on the agenda to finalize the Risk Characterization protocol but the group was unable to get through it. There are still a lot of concerns about how it is to be carried out.

The Indiana Department of Environmental Management (IDEM) gave an update on potential action items to be considered upon the completion of the audit of Citizens Gas and Coke Utilities (CG&CU) operations. There was a lot of discussion on those action items. The Environmental Protection Agency (EPA) came up with a matrix and a variety of different options which was presented for the first time to the entire group at the meeting.

There were representatives from EPA's teleconferencing unit and took some video footage of the meeting to broadcast on an Internet webcast program through EPA. It will be broadcast on November 19, 2003. EPA is very pleased with the continued progress and the efforts the group has undertaken.

There are still many things that need to be decided. The continuous data is still being collected. OES is currently in the process of evaluating wind data and the chemical concentration data. There is still a lot of work to be done.

Mr. Van Frank stated that at the meeting scheduled for December, the group is going to have the opportunity to look at the first six (6) months of data. He also stated another issue that has become somewhat contentious is "what level of risk is acceptable" and "what level of risk has to be achieved before some action is taken".

The Board stated a similar risk assessment was done in 1986 when the trash burning incinerator was permitted. Mr. Chavez stated he would look into this risk assessment.

The Board asked what kind of impact did the strike at CG&CU have on production. Mr. Wade Kohlmann stated that production was cut back on the "E" and "H" battery and the #1 battery pretty substantially. Mr. Chavez stated he would note the dates. The strike was November 10, 2003, through November 12, 2003. However, production will not be back to running at full capacity for several days.

The next meeting for the School 21 Workgroup is scheduled for December 2, 2003, at 1:00 p.m. at the Department of Public Works Training Center located at 2700 South Belmont Avenue.

**(Central Indiana Air Quality Advisory Group Update)**

Mr. Chavez updated the Board on the Central Indiana Air Quality Advisory Group. The next meeting is scheduled for November 14, 2003 at 1:00 p.m. at the Indiana Government Center North in room 1319. Mr. Martin will be giving a presentation on the control measures and the process that was utilized in 1999 under the Central Indiana Technical Air Advisory Group (CITAAG). The presentation is to provide the stakeholders with a starting point of where the study was left off at in 1999.

There will be discussion on the inventory development. Dialogue will begin on the selection of the control technologies that are going to assist in achieving goals. IDEM has selected a contractor to facilitate the Central Indiana Air Quality Advisory Group

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meetings. It is anticipated that the contractor will be at the meeting scheduled for November 14<sup>th</sup>. Starting next year, the contractor will be taking on the facilitator role of the group.

**RE: UNFINISHED BUSINESS**

**(2003 Knozone Outreach Campaign)**

A copy of the 2003 General Public Knozone Alert Campaign Study Final Report was distributed to the Board. Mr. Chavez introduced Mr. Fred Bingle of Bingle Research Group, LLC. Bingle Research Group, LLC was contracted by MZD, Inc., to conduct a public survey on the 2003 Knozone Program. Mr. Bingle gave a presentation on the results of the survey.

The informational objectives of this tracking study research included: determining the impact of the 2003 Knozone Awareness Campaign, track changes in awareness and behavior over time (compared to finding since 1996), determine awareness and impact of current 2003 campaign ads, assess the influence of the three main campaign media (new reports, weather reports and commercials), and provide conclusions and recommendations to the City of Indianapolis and MZD, Inc. for purposes of strategic development.

Copies of the presentation and of the 2003 General Public Knozone Alert Campaign Study Final Report can be obtained by contacting Ms. Kelly Duncan, Knozone Program Manager, with the Department of Public Works (DPW) Public Information Office (PIO) at 327-2053.

The Board asked if the campaign's objective was to lead people to believe that air quality is not as good as it was before. Several staff members responded no. The objective was to lead people to believe that it is not as good as they might think and that there are potential health issues.

The Board inquired if the Health advisory information can be included in the 2004 survey. Ms. Duncan stated yes.

The Board was pleased to see the public outreach efforts directed towards the Hispanic communities. They suggested billboards to be placed in these communities during the ozone season. Ms. Duncan stated there were some billboards in 2002. However, the beginning outreach efforts need to educate the Hispanic community on what ozone is and its health impacts. Next, the outreach efforts will be to educate them on what steps they can take on Knozone Action Days such as mow the lawn and fill up gas tanks after 6:00 p.m. There was also information brochures translated in Spanish distributed at the various 2003 outreach events.

**RE: NEW BUSINESS**

**(Adoption of Regulation 10)**

In October of 1998, the U. S. Environmental Protection Agency (EPA) promulgated final rules that required Indiana and 21 other states to submit state implementation plan (SIP) revisions to reduce the regional transport of ozone. These new rules focused on reducing NOx emissions by establishing a NOx emissions "budget" for each state. The states are required to begin the implementation of the rule by May 31, 2004, and to show compliance by the 2007 ozone season. Indiana will be required to reduce its baseline ozone budget by 31% from what it would have been without the new rule. Indiana will regulate electric generating units (EGUs), non-electric generating units (non-EGUs) and cement kilns.

The rule contains a NOx trading program that staff recommend the IAPCB **not** adopt into its regulations. This trading program, which will be administered by EPA, will allow a NOx source in one state to trade NOx allowances with sources in other states. Since this is a state-to-state program and will be administered by EPA, there will be no enforcement requirement on the part of OES. As a consequence, the adoption of this trading program by the IAPCB is not necessary or desirable.

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During the March meeting, the IAPCB adopted Regulation 1-2-3 there by incorporating by reference Regulation 10 as described above. However the IAPCB never adopted a Regulation 10 or any other NOx regulation. Consequently, there is no place in which to incorporate these changes. In the deliberations following this discovery, and with the concurrence of the Board's attorney Mr. Matt Senseny, it was decided that the IAPCB should adopt Regulation 10.

The Board asked if there were any issues with regard to a company having to comply with emission limits that the Board may be adopting which would include complying with the NOx regulation through multiple mechanisms such as controls in addition to buying allowances on the market. By adopting Regulation 10 as it is structured, the sources may not comply with the local language, which excludes the NOx trading program.

Mr. Martin stated he was not sure, but he will research it and report back to the Board prior to the final adoption. He will also contact the companies in Marion County who will be affected by Regulation 10 and invite them to the Public Hearing.

Dr. Daly made a motion that a Public Hearing be scheduled for final adoption of Regulation for December 11, 2003, at 9:30 a.m. in room 107 City-County Building. Mr. Bernie Paul seconded the motion and said motion carried.

**(Resolution for Councillor Beulah Coughenour)**

Dr. Daly made a motion that a the Board do a Resolution for Councillor Beulah Coughenour for her many years of service to the City of Indianapolis and to the Department of Public Works. It was also suggested that the Resolution be presented at a City-Council Meeting or one of the other Boards she serves on. The motion was passed unanimously.

**RE: ADJOURNMENT**

Mr. Brown made a motion the meeting be adjourned. Mr. Rarick seconded the motion and said motion carried. The next Indianapolis Air Pollution Control Board meeting will be on December 11, 2003, at 9:30 A.M. in Room 107 of the City-County Building.

AIR POLLUTION CONTROL BOARD

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Dr. Robert Daly, Chairman

ATTEST:

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John Chavez, Technical Secretary  
Indianapolis Air Pollution Control Board

Date: \_\_\_\_\_